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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hutton et al.

Attorney Docket No.: ALTRP187/A993

Application No.: 10/807,360

Examiner: TAN, VIBOL

Filed: March 22, 2004

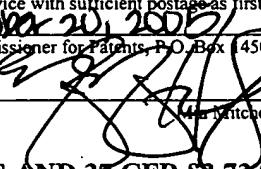
Group: 2819

**Title: SHARED LOOKUP TABLE
ENHANCEMENTS FOR THE EFFICIENT
IMPLEMENTATION OF BARREL SHIFTERS**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on OCTOBER 20, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____


Michael Mitchell-Haynes

POWER OF ATTORNEY BY ASSIGNEE AND 37 CFR §3.73 STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ALTERA CORPORATION is the assignee of the above-referenced patent application by virtue of an assignment document. The assignment document is/was recorded:

at Reel 015133, Frame(s) 0745

on

submitted concurrently herewith

The assignee represents, pursuant to 37 C.F.R. §3.73(b), that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 51501 as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 51501

51501

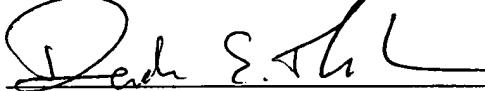
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Please direct any calls to **Godfrey K. Kwan** at (510) 663-1100.

Assignee of Interest:

ALTERA CORPORATION

Date 10/13/05


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